Date: December 23, 2009 No. L-2155



# **Service Letter**

Ariens Company 655 W. Ryan St. Brillion, WI 54110 www.ariens.com

Product Family: 915130 ZT 1334 and 915131 Zoom 1334

Subject: 51520400 Rear Belt Finger Kit

**Dealer Action: Parts Information** 

Model	Description	Serial Number Range	
915130	ZT 1334	000101 – 009999	
915131	Zoom 1334	000101 – 009999	

Ariens has learned that the deck drive belt on 915130 and 915131 mowers may vibrate off the engine sheave under certain load conditions. Ariens has redesigned the rear belt finger used on these units to improve belt retention and has put the new finger in production at serial numbers 010000 and up on these units. The new components are available as p/n 51520400 Rear Belt Finger Kit.

If a customer who has a model 915130 or 915131 with serial numbers less than 010000 that experiences inadequate belt retention at the engine sheave, dealers can order and install kit 51520400.

The kit contains the following:

Transmission Brace	03879551
Drive Sheave Belt Finger	03879651
1/4-20 x 3/4 Roundhead Squareneck Bolt	06219900
9/32 x 5/8 Flat Steel Washer	06437300
1/4-20 Nyloc Flange Nut	06500012

Installation of the kit is covered by warranty while the unit is within the standard two-year warranty period. Dealers who install a kit p/n 51520400 under warranty will be reimbursed 0.25 hours of labor at their standard posted shop labor rate.

Refer to the attached instruction sheet 03965800 for complete installation instructions.

## Instruction Sheet

## Kit Number: 51520400

#### REAR BELT FINGER KIT

For models 915130 and 915131 with serial numbers less than 010000.



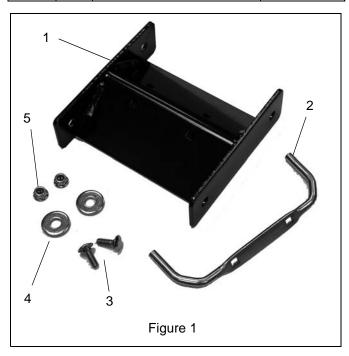
**WARNING: FAILURE TO FOLLOW** INSTRUCTIONS could result in personal injury and/or damage to unit.

Read, understand, and follow all safety practices in Owner/Operator Manual before beginning.

### **Package Contents**

Check contents of your kit for the parts listed (Figure 1):

Item	Qty	Description	Ariens P/N
1	1	Transmission Brace	03879551
2	1	Drive Sheave Belt Finger	03879651
3	2	1/4-20 x 3/4 Roundhead Squareneck Bolt	06219900
4	2	9/32 x 5/8 Flat Steel Washer	06437300
5	2	1/4-20 Nyloc Flange Nut	06500012



#### **TOOLS REQUIRED**

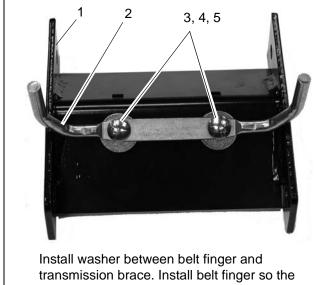
• 7/16" and 9/16" Socket or Box Wrench

#### **INSTALLATION**



**WARNING:** NEVER attempt to make any adjustments to unit while engine is running. STOP engine, wait for all moving parts to stop, and remove ignition key before servicing.

1. Install the belt finger (item 2) on the transmission brace (item 1) with the 1/4-20 x 3/4 roundhead squareneck bolts (item 3), flat steel washers (item 4) and 1/4-20 nyloc flange nuts (item 5).

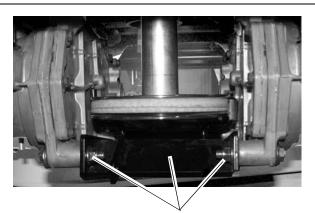


fingers point straight up when the brace is

installed on the unit.

Figure 2

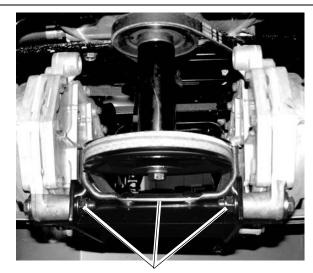
 Remove the existing transmission brace and belt rollers from the unit by removing the four 3/8-16 x 2-1/2 hex bolts, flat steel washer and 3/8-16 nyloc flange nuts. Save the hardware for installing the new transmission brace. Discard the old brace.



Remove existing transmission brace and belt rollers. Save the 3/8 hardware.

Figure 3

- 3. Install the transmission brace (item 1) between the two transaxles with the hardware removed in step 2.
- 4. Make sure the belt gets routed between the fingers as shown.



Install transmission brace (item 1) with hardware removed in step 2. Belt finger installs towards the rear of the unit. Fingers will be straight up and down.

Figure 4